



**POWERFUL SOLUTIONS.
INNOVATIVE DESIGNS.**

The Markosky Engineering Group, Inc.

Career Opportunity

Project Engineer - PCSM Design Lead

Markosky is looking to grow our team and is searching for experienced engineers with a passion for water resources including stormwater management, erosion control, hydrologic and hydraulic analysis, and drainage design. The primary focus of this position is to lead Markosky's design efforts for Post Construction Stormwater Management.

ABOUT US

Markosky is a full-service Environmental, Engineering, and Construction Services firm. We provide services in environmental science and engineering, archaeology, historic structures, construction inspection and management, transportation and structural engineering, bridge inspection and site development.

WHY CHOOSE A CAREER AT MARKOSKY

- We are dedicated to the growth of each employee and have a [Professional Development Program](#) in place to guide each employee through the steps in their career.
- We offer a hybrid work week schedule, unique to each position.
- Full-time positions come with a competitive benefits package. **See details on following pages.**

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Essential Functions

- Apply knowledge of engineering principles and practices to serve as Markosky's technical lead for Post-Construction Stormwater Management Design. This individual will serve as Markosky's lead PCSM designer and will be expected to mentor junior staff in this technical discipline.
- Perform and/or guide design activities for stormwater management and roadway/site drainage using CADD software
- Perform and/or guide hydrologic analyses
- Lead staff in preparation of NPDES permit applications.
- Perform and/or guide design activities for erosion and sediment control plans using CADD software
- Prepare plans, specifications, and cost estimates
- Act as task leader for the design activities described above and mentor less-experienced engineers
- Manage and oversee task budgets and assist with project pursuits and scoping
- Review plans for technical compliance with engineering standards and environmental permitting requirements
- Occasional on-site field work, including testing, construction oversight, and data gathering

- > **Experience**
6+ Years
- > **Job Type**
Full-Time
- > **Salary**
Negotiable



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Knowledge / Job Requirements

Knowledge

- Working knowledge of CADD, including MicroStation and AutoCAD, with a focus on 3D grading using AutoCAD Civil3D and Open Roads Designer
- Stormwater basin modeling experience using HydroCAD, VTPSUHM, or similar
- NPDES Permitting (PA, OH, and WV specific knowledge preferred)
- Microsoft Office (Excel, Word, Teams, etc.)
- Knowledge of engineering principles, design standards and codes, including but not limited to the PA Stormwater Best Management Practices Manual (2006), PA Post Construction Stormwater Management Manual (draft), PA Erosion and Sediment Pollution Control Program Manual (2012) required.
- Working knowledge of WV Stormwater Management and Design Manual (latest edition), PennDOT Publication 584 (latest edition), ODOT Location and Design Manual Volume 2 (latest edition), and WVDOT Design Directive 506 (latest edition) a plus

Job Requirements and Qualifications

- Bachelor's degree in civil engineering, environmental engineering, or approved equivalent
- Professional Engineer (PE) certification preferred
- Preferred experience in transportation industry (State DOTs, PTC, etc.)

Skill Requirements & Perks



Required Skills

- Ability to work independently
- Strong organizational skills with a focus on accuracy and attention to detail
- Excellent communication and interpersonal skills

Flexible Daily Schedule Options

Available Schedules:

- (5) 8-hour days
- (4) 9-hour days and (1) 4-hour day
- (4) 10-hour days

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Why Markosky?

Working for Markosky offers a unique blend of professional growth, supportive work culture, and meaningful impact. Markosky is committed to fostering an environment where every team member's contributions are valued. Employees benefit from a flexible daily work schedule, including options for hybrid and remote work, which supports a healthy work-life balance. The company emphasizes continuous professional development, offering clear career progression paths and celebrating individual milestones. Additionally, the collaborative atmosphere at Markosky ensures that employees from various disciplines, such as engineering, environmental science, and archaeology, work together to achieve project success. This makes Markosky not just a place to work, but a place to build a fulfilling career.

- **Paid Vacation**
 - Up to 4 weeks
- **Paid Holidays**
 - 10 paid holidays' including a floating holiday (Martin Luther King Jr. Day, Memorial Day, Independence Day, Labor Day, 2 days for Thanksgiving, 2 days for Christmas, New Years Day, floating holiday for birthday)
- **Paid Sick Time**
 - 80 hours per year
- **Medical, Dental, and Vision Insurance**
 - PPO, and HSA options available
 - Company contributes \$1,500 annually to HSA accounts
 - Plans paid 70% by the company
- **Life Insurance**
- **401K Plan**
 - Company contributes 3% annually regardless of employee contribution
- **Long-term Disability Insurance**
- **Flexible Spending Account**
- **Performance based bonuses**
- **Professional Development**
- **Tuition Reimbursement**



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